



5. A flow rate measuring device according to claim 4, wherein the introducing means is constructed to facilitate the introduction of the backward flow more than the forward flow.

6. A flow rate measuring device according to claim 5, wherein the introducing means blocks the forward flow from entering into the sub-passage through the outlet.

7. A flow rate measuring device according to claim 6, wherein the sub-passage is constructed of at least two members and the introducing means is formed on only one of the two members.

8. A flow rate measuring device according to claim 6, wherein the introducing means is formed in the main passage.

9. A flow rate measuring device according to claim 8, wherein a length of a part of the sub-passage from an inlet of the sub-passage to the detection element is almost equal to a length of another part of the sub-passage from the detection element to the outlet of the sub-passage.

10. A flow rate measuring device according to claim 9, wherein the outlet is formed at two locations, the detection element is formed on one surface of a substrate, and the introducing means is provided only near the outlet that is formed on the same side as the one surface of the substrate.

11. An internal combustion engine control system

comprising:

an internal combustion engine;

a flow rate measuring device claimed in any one of claims 1-9 and installed in an intake manifold of the internal combustion engine;

a fuel supply device to supply fuel to the internal combustion engine; and

a controller to control the fuel supply device based on a signal from the flow rate measuring device.